

FIG.2

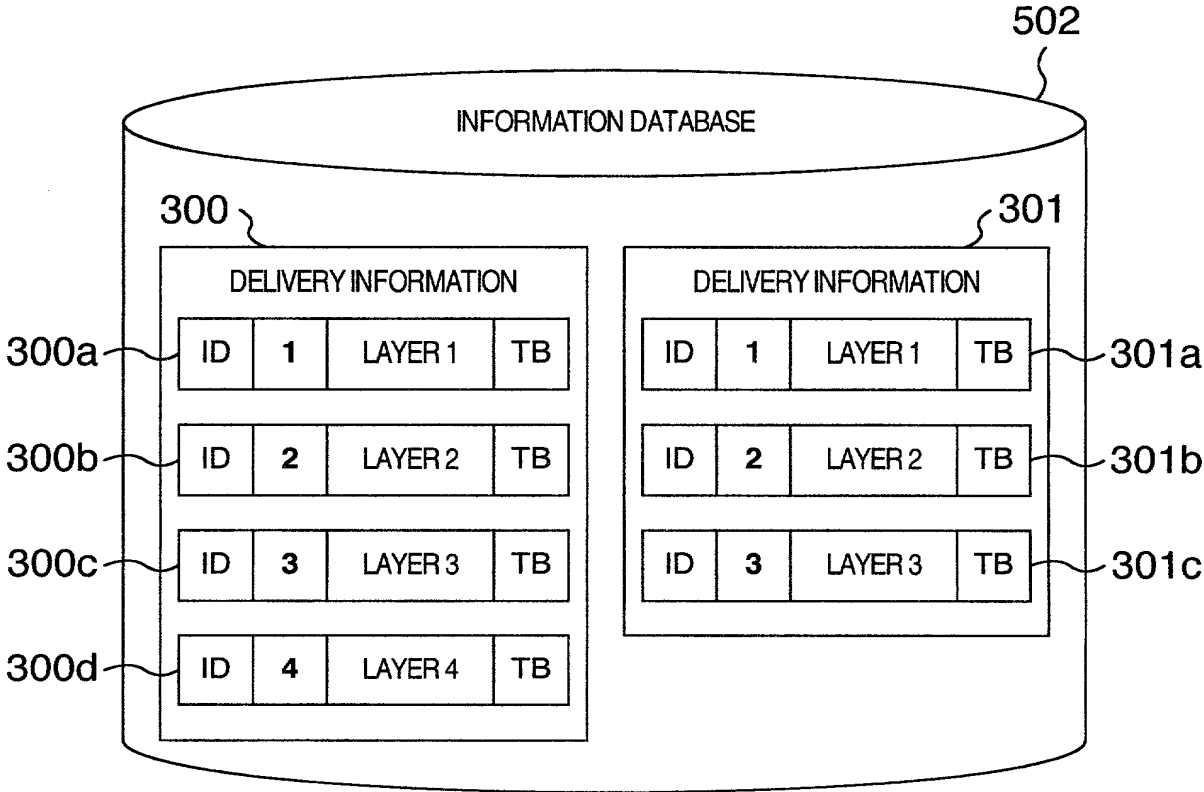


FIG.3

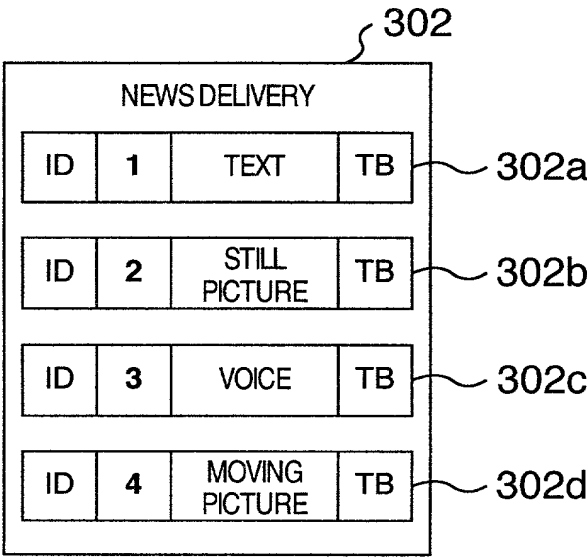


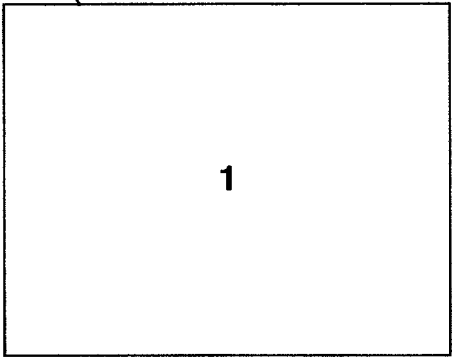
FIG.4

310

	1	2	3	4
	5	6	7	8
	9	10	11	12
	13	14	15	16

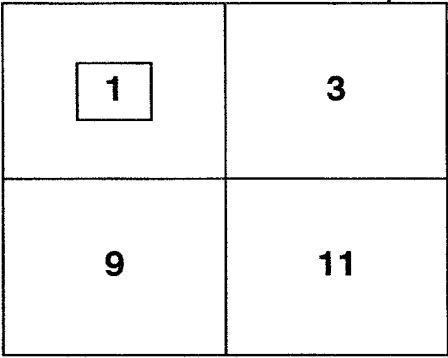
ORIGINAL STILL PICTURE

311



LAYER 1 INFORMATION

312



LAYER 2 INFORMATION

313

A 4x4 grid with values 1 through 16. The values 1, 3, 9, and 11 are each enclosed in a small square.

LAYER 3 INFORMATION

FIG.5A

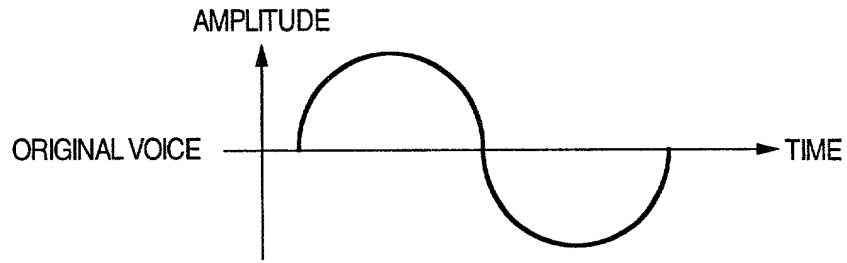


FIG.5B

LAYER 1
DOUBLE OF
SAMPLING
FREQUENCY

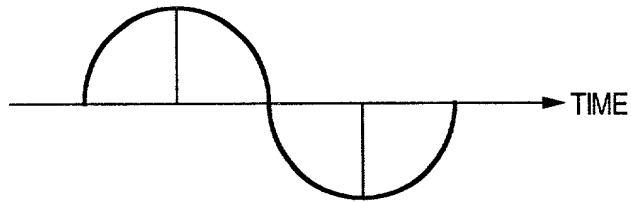


FIG.5C

LAYER 2
QUADROPLE OF
SAMPLING
FREQUENCY

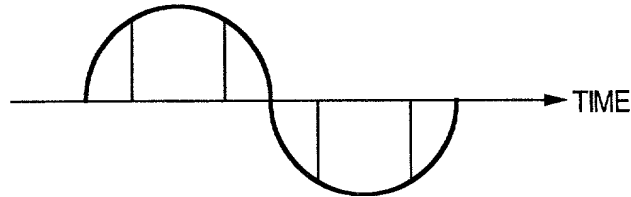


FIG.5D

LAYER 3
OCTUPLE OF
SAMPLING
FREQUENCY

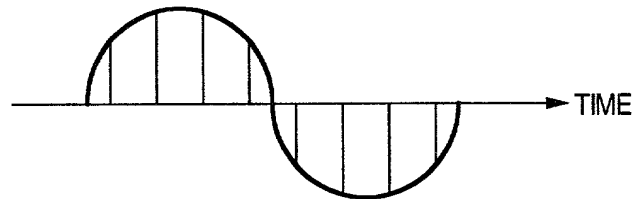


FIG.5E

LAYER 1
+
LAYER 2

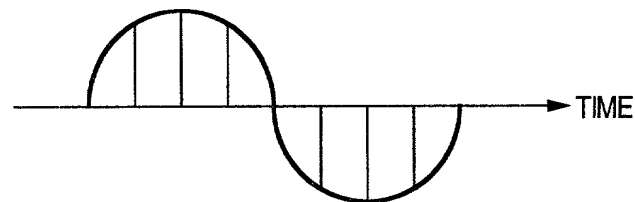


FIG.5F

LAYER 1
+
LAYER 2
+
LAYER 3

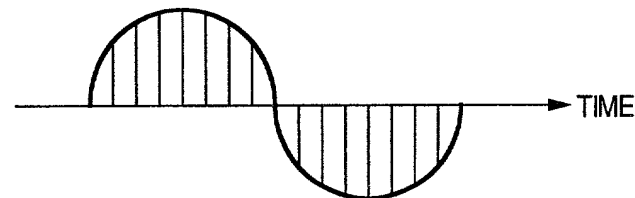


FIG.6

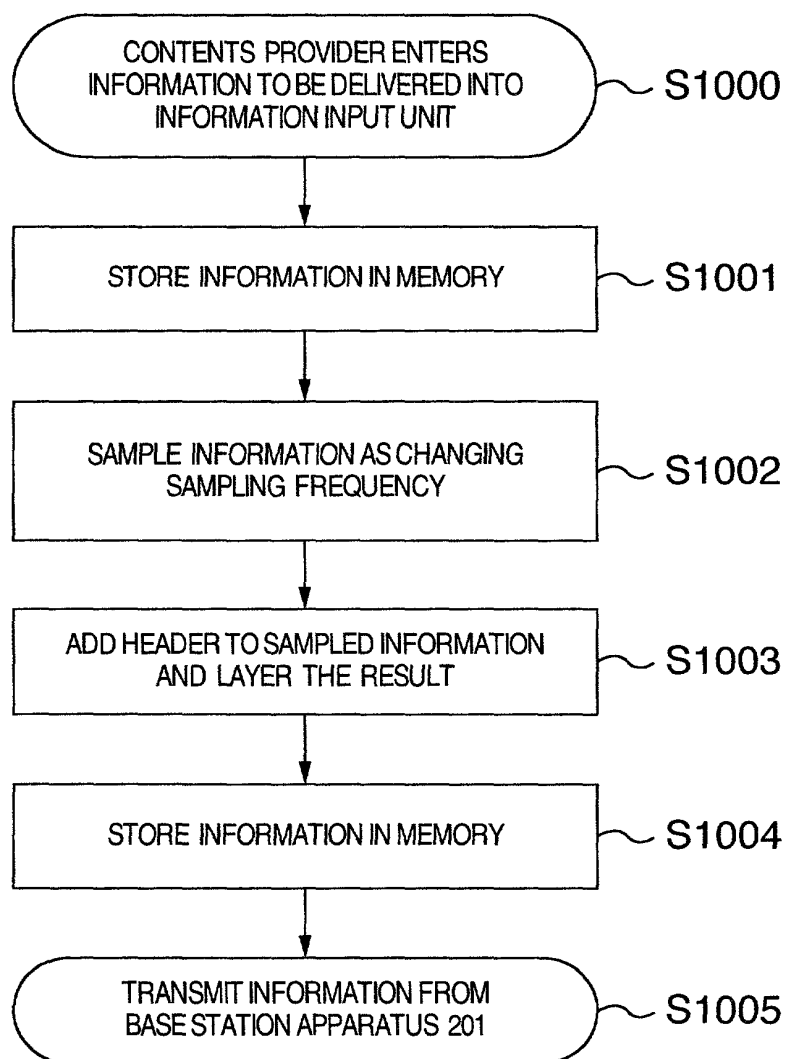
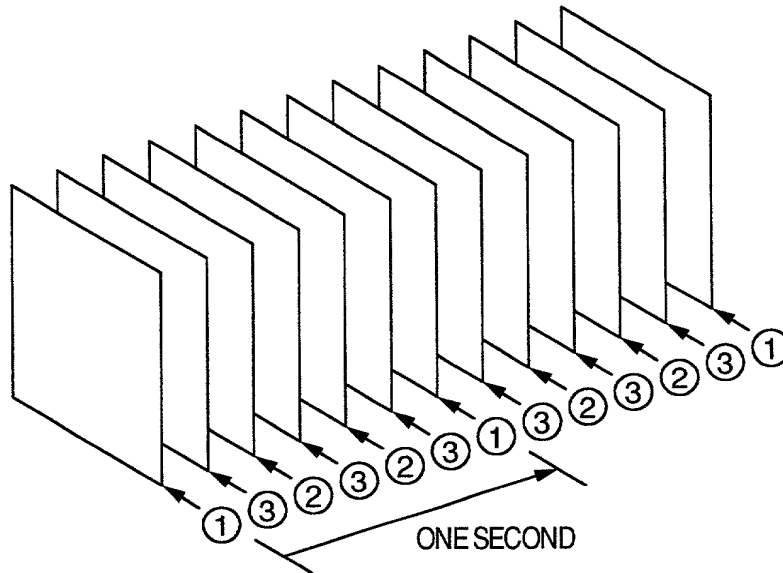
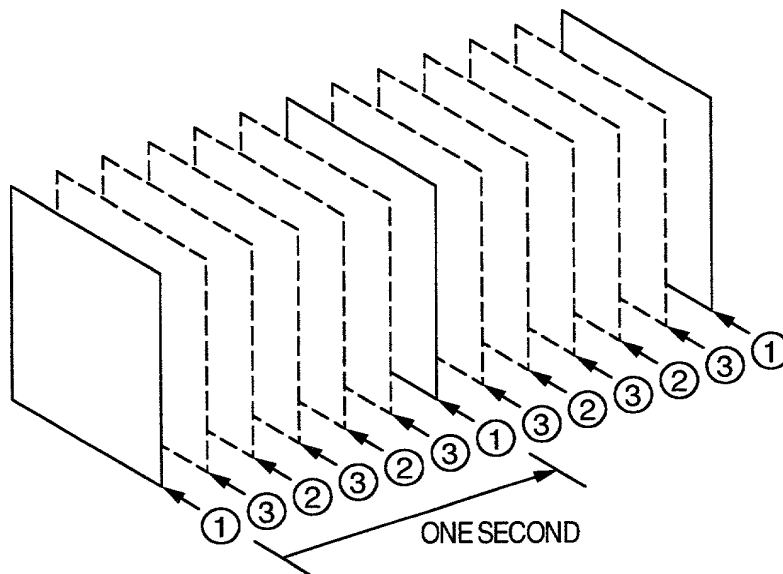


FIG. 7A



ORIGINAL PICTURE

FIG. 7B



ONLY LAYER 1 RECEIVED

FIG.7C

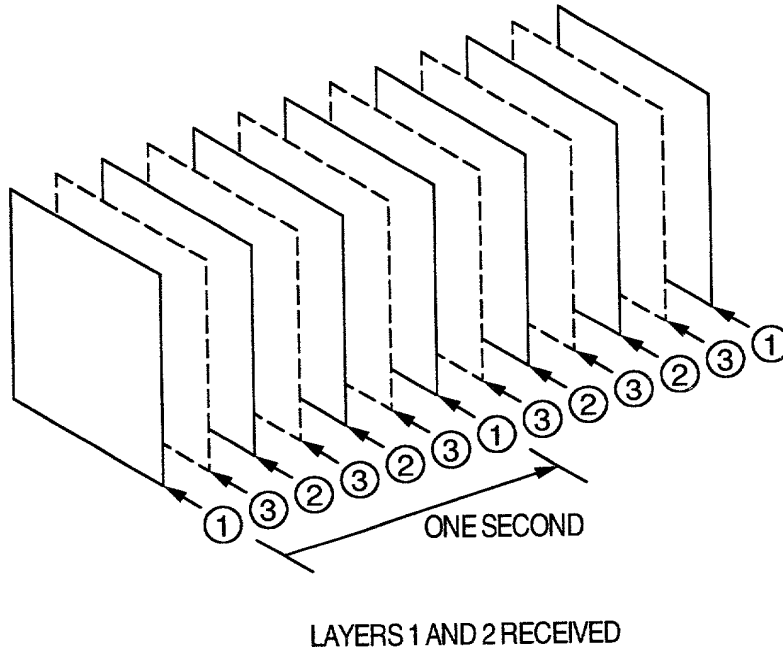


FIG.7D

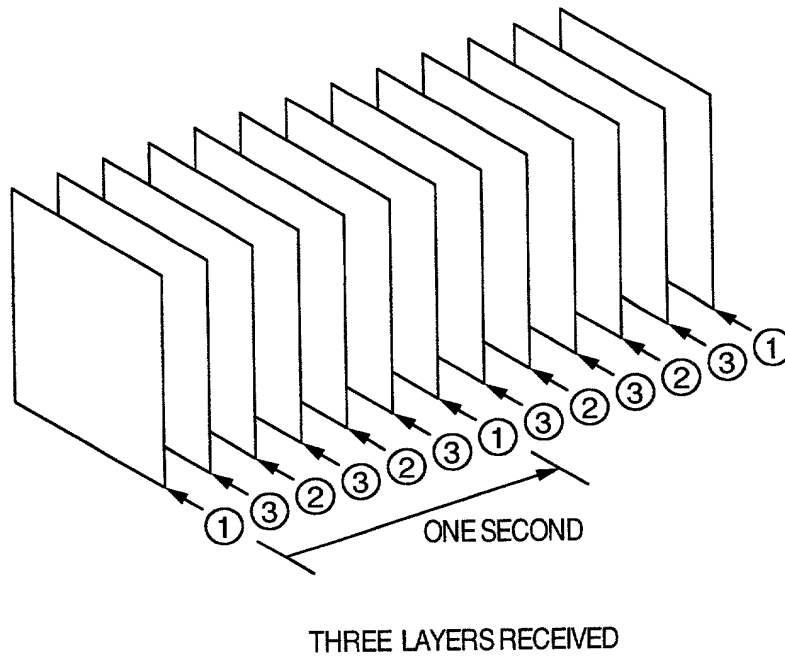


FIG. 8

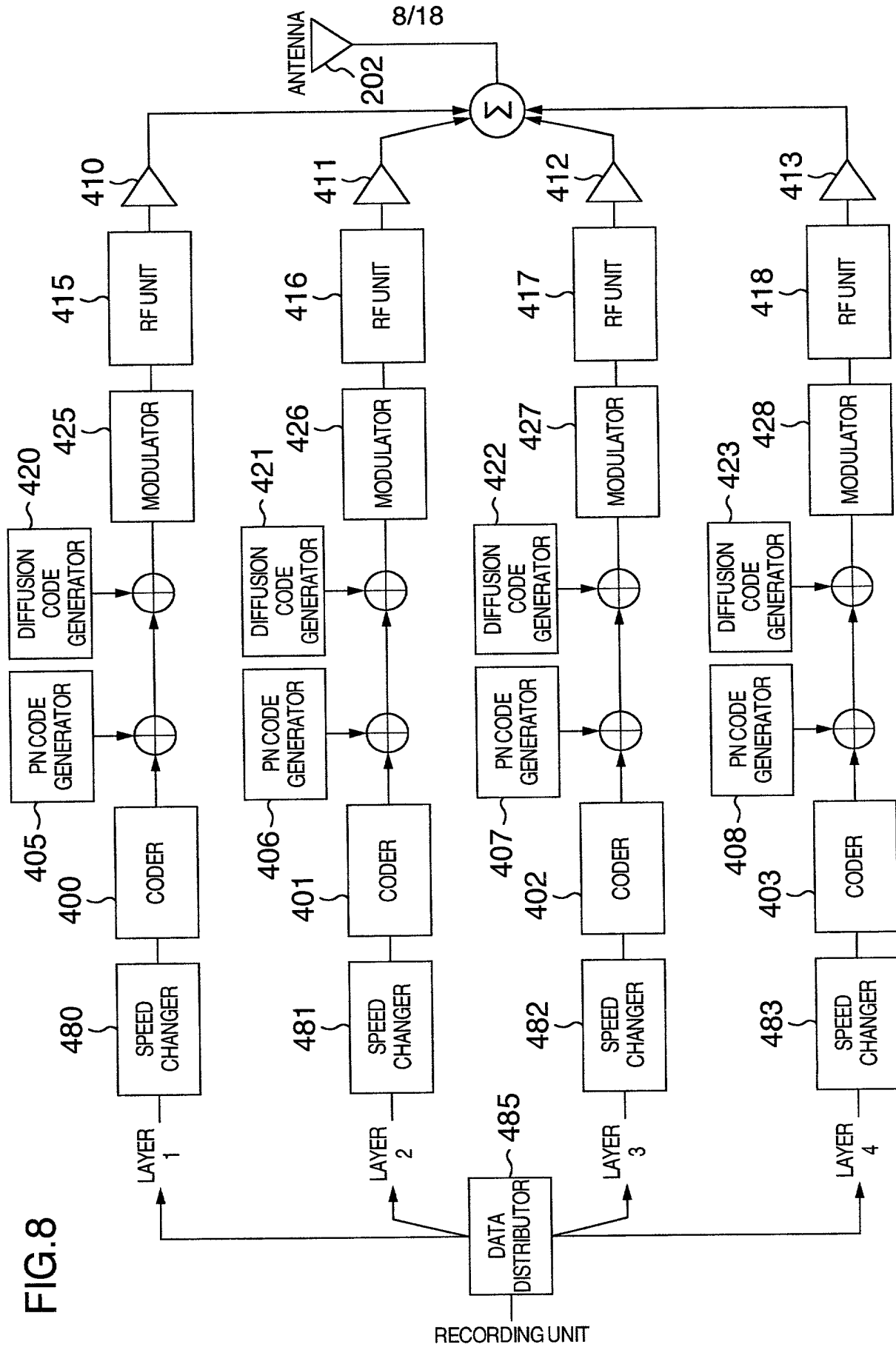


FIG. 9

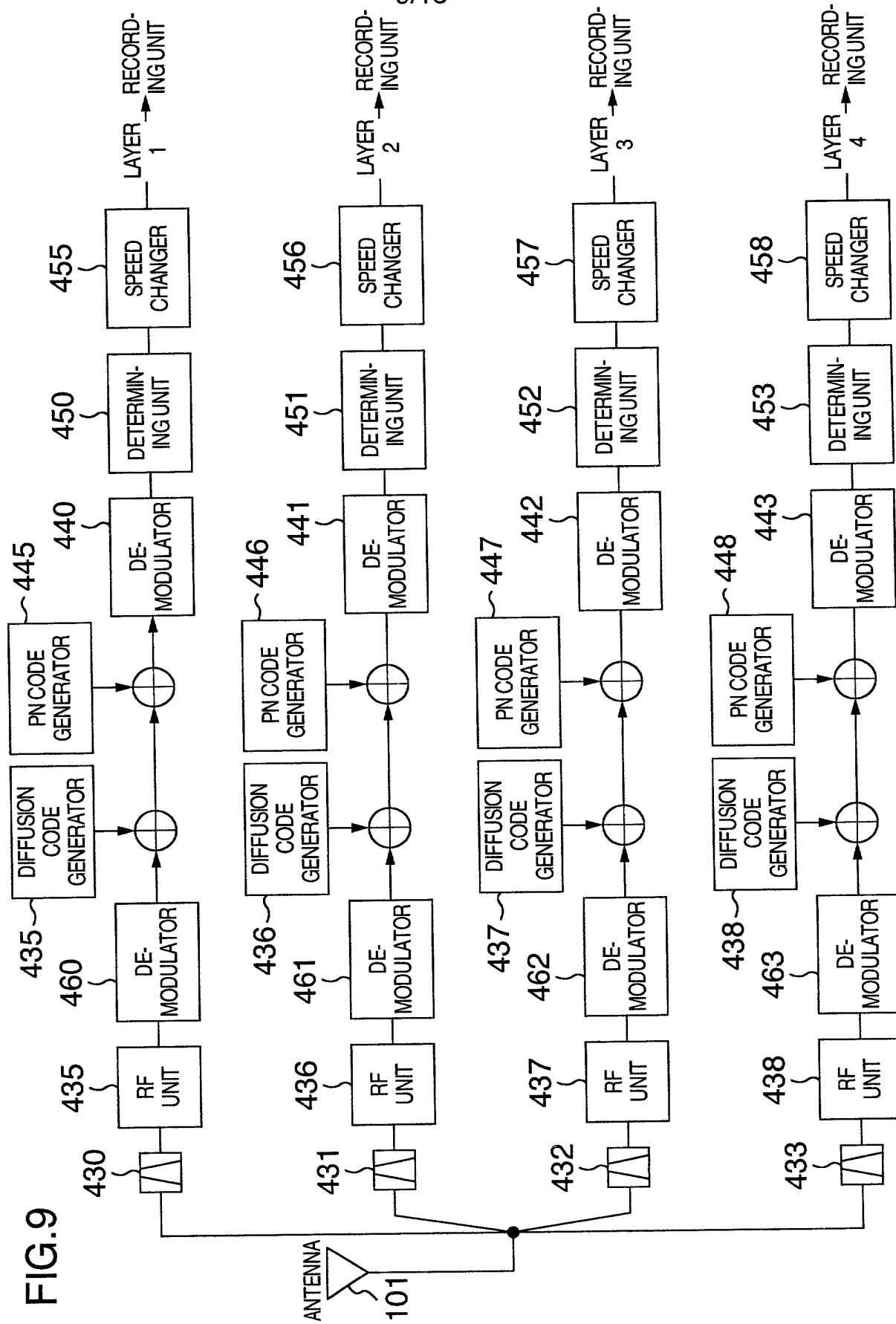


FIG.10

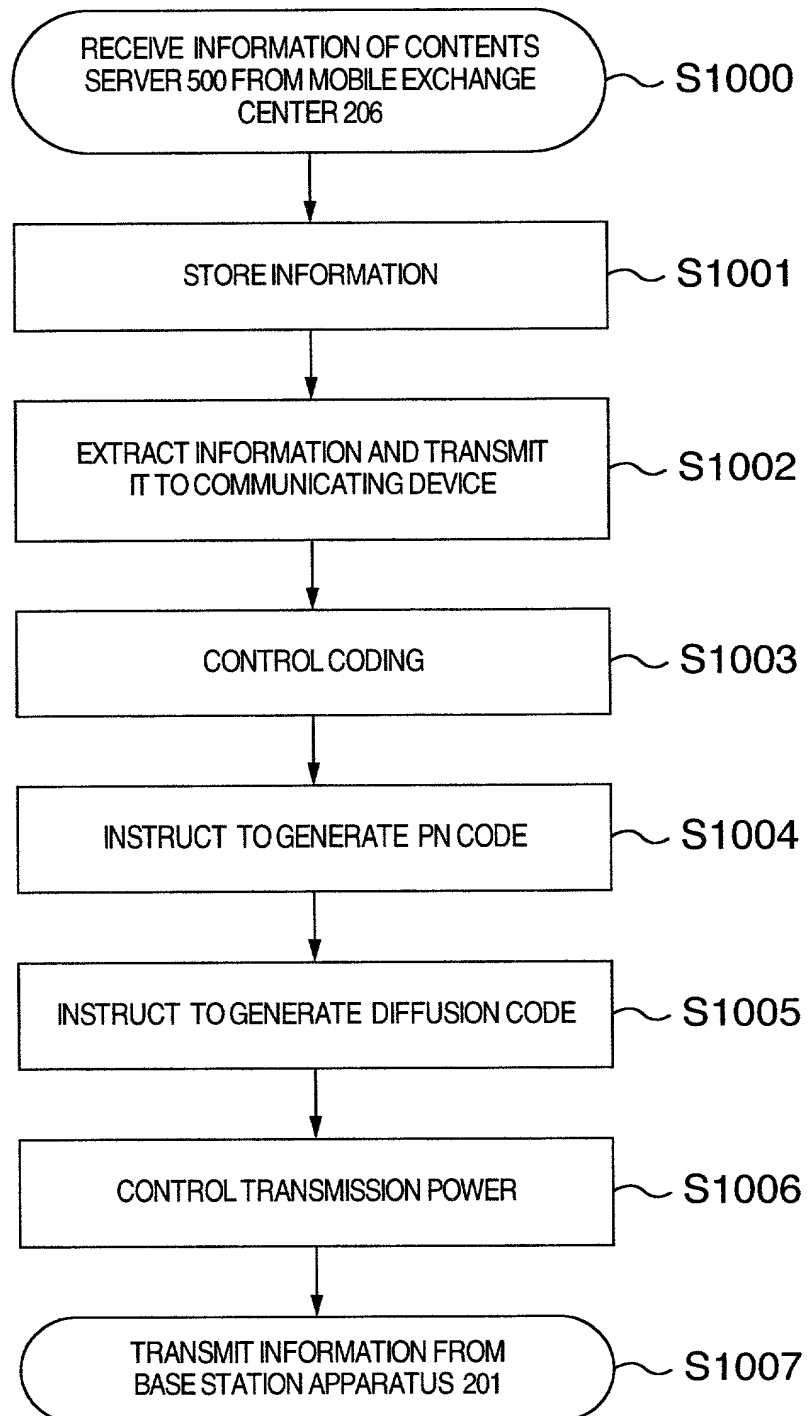


FIG.11

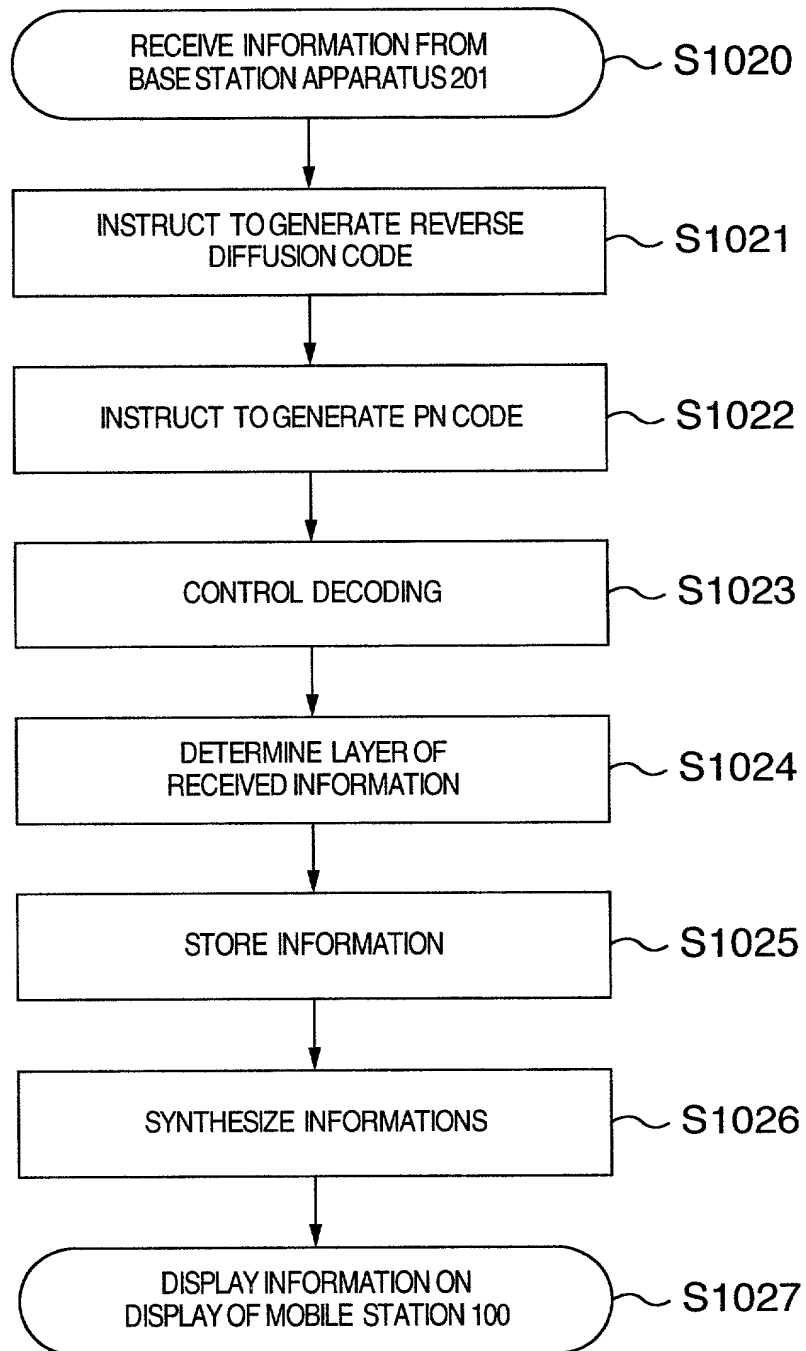


FIG.12A

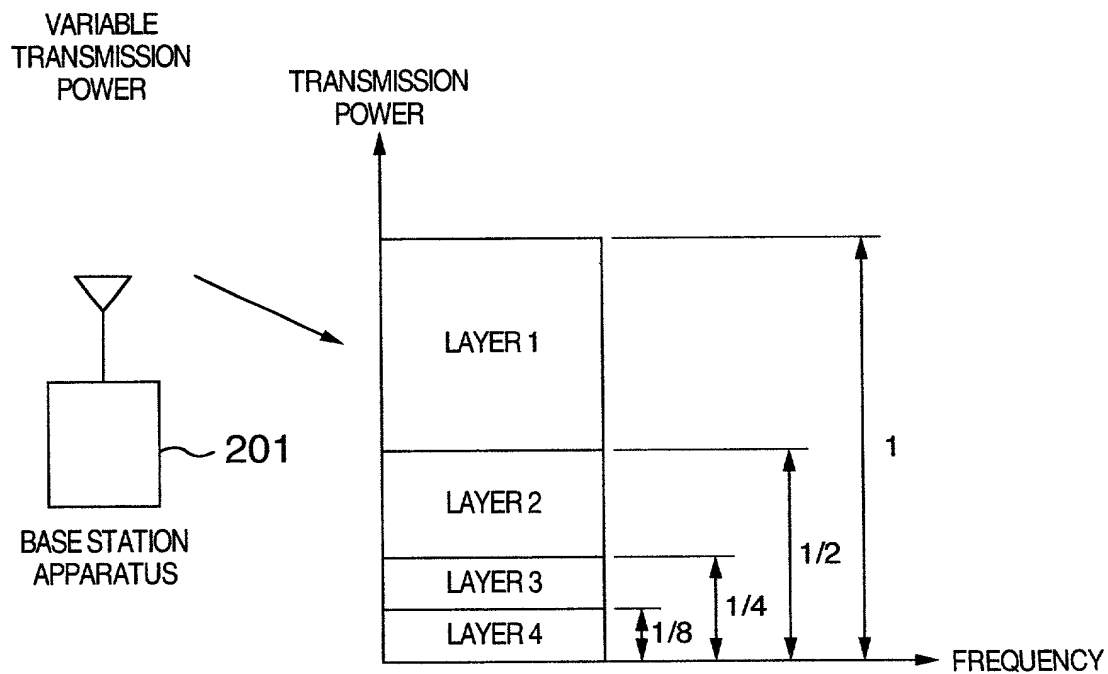


FIG.12B

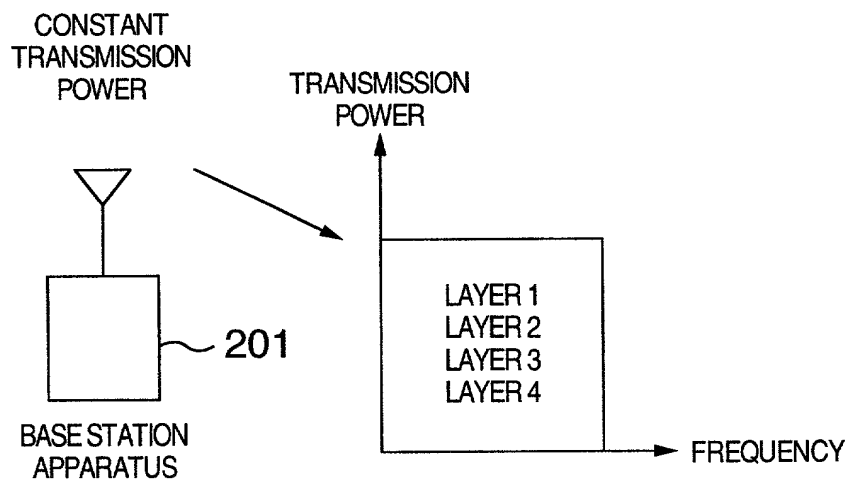


FIG.13A

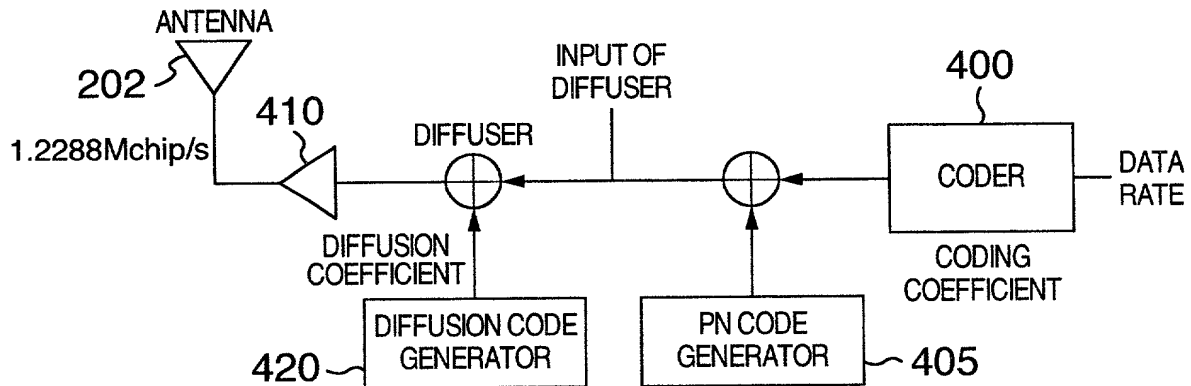


FIG.13B

DATA RATE

No.	DATA RATE	ANTENNA	DIFFUSION COEFFICIENT	INPUT OF DIFFUSER	CODING COEFFICIENT
1	9.6kbit/s	1.2288Mchip/s	64	19.2kbit/s	2
2	19.2kbit/s	1.2288Mchip/s	32	38.4kbit/s	2
3	38.4kbit/s	1.2288Mchip/s	16	76.8kbit/s	2
4	76.8kbit/s	1.2288Mchip/s	8	153.6kbit/s	2

FIG.13C

CODING COEFFICIENT

No.	DATA RATE	ANTENNA	DIFFUSION COEFFICIENT	INPUT OF DIFFUSER	CODING COEFFICIENT
1	9.6kbit/s	1.2288Mchip/s	64	19.2kbit/s	2
2	9.6kbit/s	1.2288Mchip/s	32	38.4kbit/s	4
3	9.6kbit/s	1.2288Mchip/s	16	76.8kbit/s	8

FIG.13D

TRANSMISSION TIME

No.	DATA RATE	ANTENNA	DIFFUSION COEFFICIENT	INPUT OF DIFFUSER	CODING COEFFICIENT
1	9.6kbit/s	1.2288Mchip/s	64	19.2kbit/s	2
2	19.2kbit/s (TIME RATE = 1/2)	1.2288Mchip/s	32	38.4kbit/s	2

FIG.14

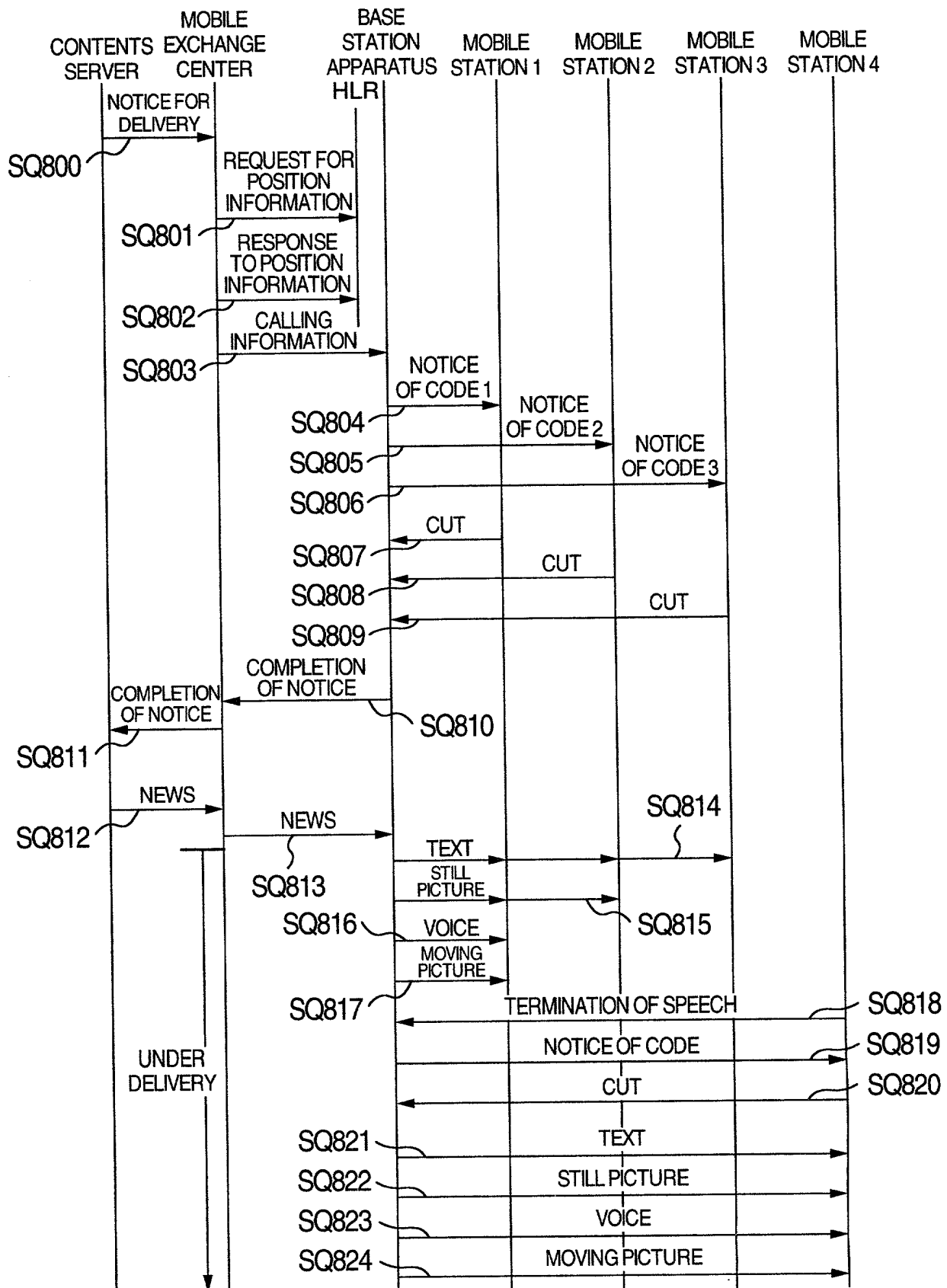


FIG.15

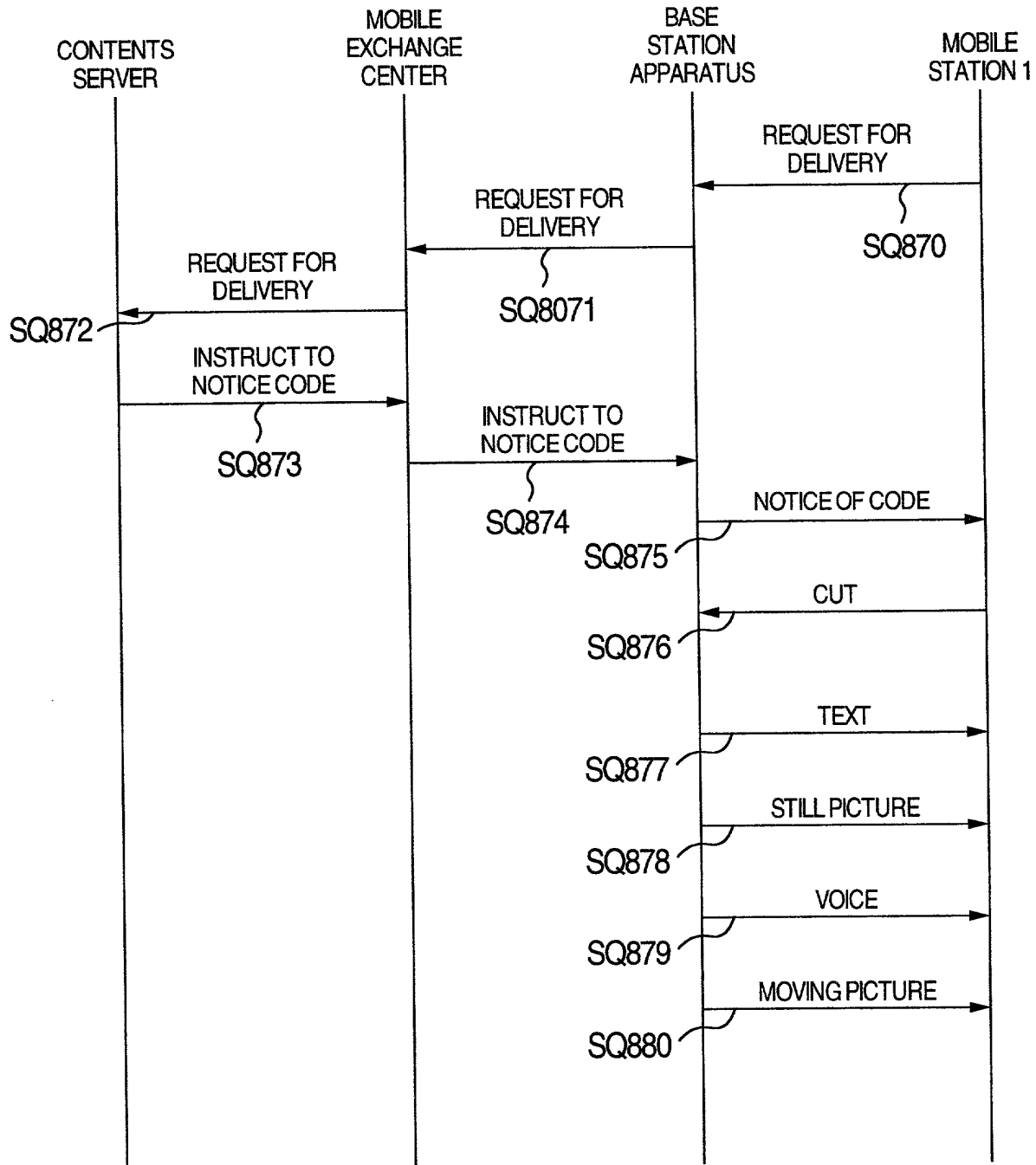


FIG. 16

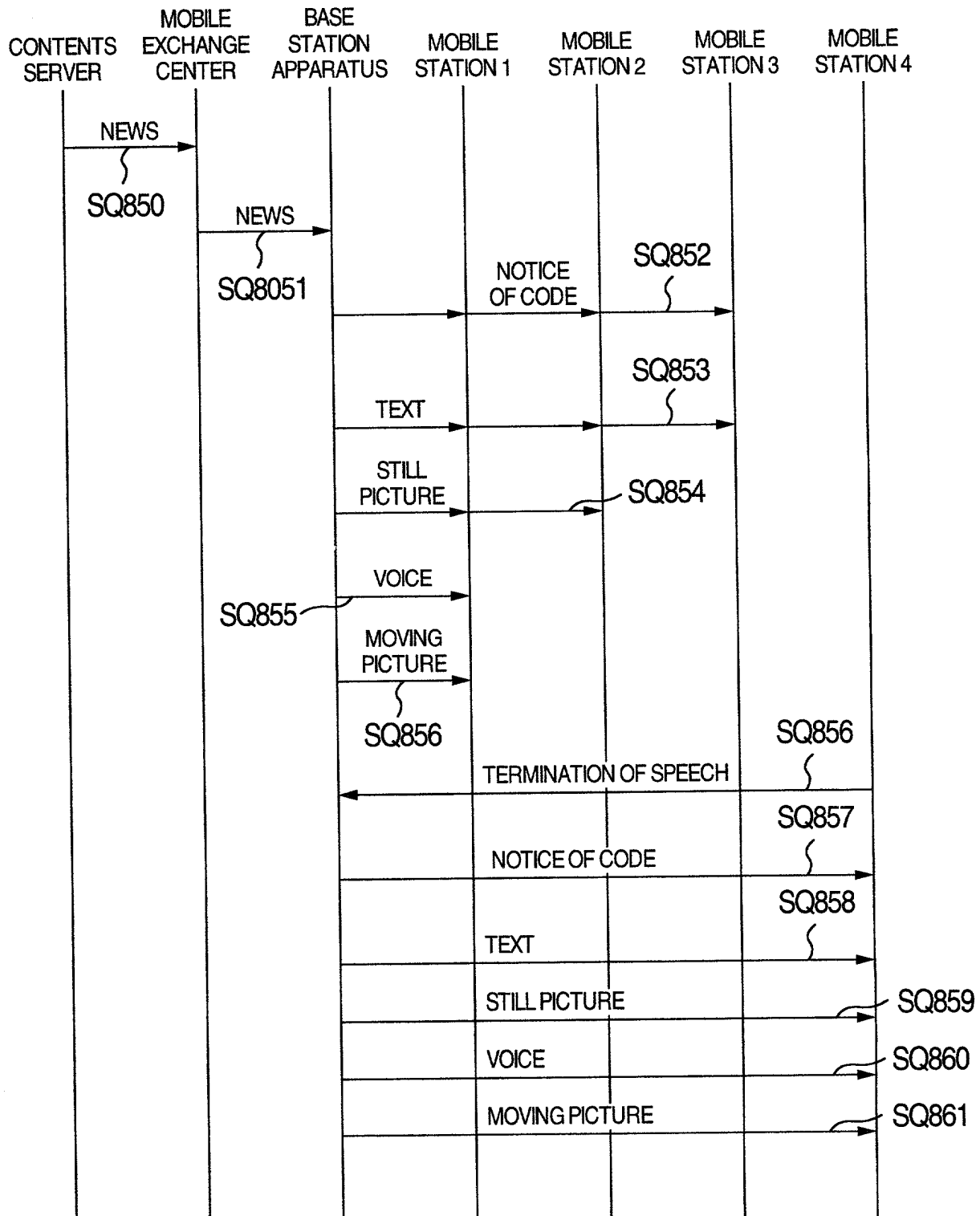


FIG.17A

350

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

STILL PICTURE

FIG.17B

LAYER 1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
LAYER 2	9	10	11	12	13	14	15	16	1	2	3	4	5	6	7	8
LAYER 3	5	6	7	8	9	10	11	12	13	14	15	16	1	2	3	4
LAYER 4	13	14	15	16	1	2	3	4	5	6	7	8	9	10	11	12

→ TIME

FIG.18A

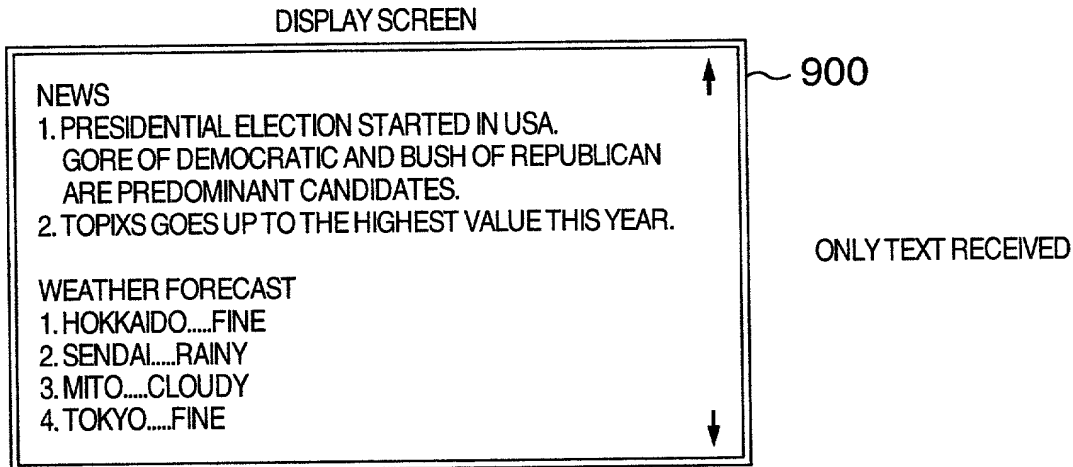


FIG.18B

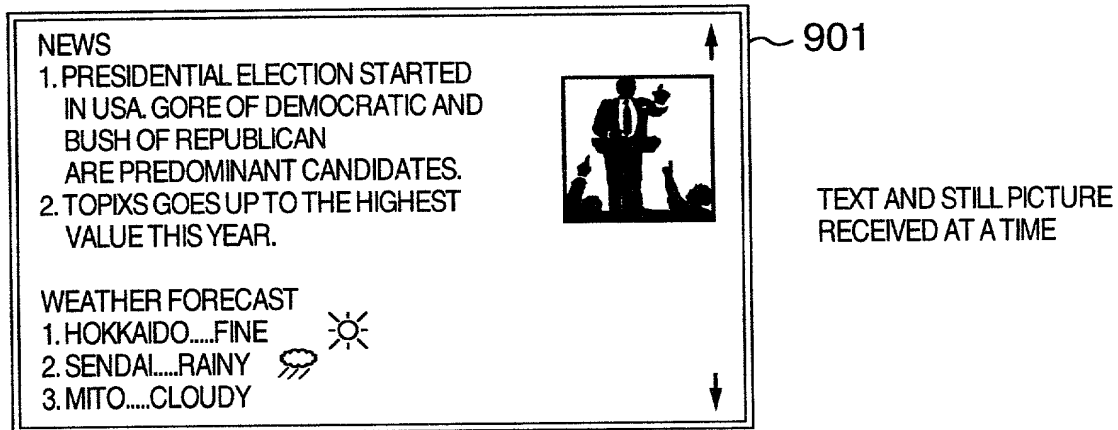


FIG.18C

